

Product benefits

- good thermal and oxidation stability
- resistant to sludging and deposit formation
- rapid separation of water and entrained air
- protection against corrosion

Applications

MOL Hydro HL 46 hydraulic oil can be used as hydraulic fluid in hydraulic power transmission systems equipped mainly with piston pumps, in applications where besides proper oxidation stability there is no requirement against anti-wear capability.

Specifications and approvals

Viscosity grade: ISO VG 46
ISO 11158 HL
ISO-L-HL
DIN 51524-1 (HL)
DIN 51517-2 (CL)

Product description

MOL Hydro HL 46 hydraulic oil is blended from highly refined base oils with antioxidant, corrosion inhibitor and antifoam additives.

MOL Hydro HL 46 provides satisfactory viscosity/temperature characteristics and heat transfer properties. In addition, the product protects against corrosion and resists excessive oxidation which results in a long service life under normal conditions.

MOL Hydro HL 46 provides rapid water separation and air release properties and prevents foaming.

Typical properties

Properties	Typical values
Density at 15°C [g/cm ³]	0,875
Kinematic viscosity at 40°C [mm ² /s]	46,4
Kinematic viscosity at 100 °C [mm ² /s]	6,7
Viscosity index	96
Pour point [°C]	-24
Flash point (Cleveland) [°C]	220

The characteristics in table are typical values of the product and do not constitute a specification.

Storage and handling instructions

Store in the original container in dry, properly ventilated area. Keep away from direct flame and other sources of ignition. Protect from direct sunlight.

During transport, storage and use of the product follow the work safety instructions and environmental regulations relating to mineral oil products.

For further details please read the Material Safety Data Sheet of the product.

In the original container under the recommended storage conditions: 48 months

Inflammability hazard: Grade IV.

Recommended storage temperature: max. 40°C

Ordering information**SAP code and packaging:**

13006286 10 l plastic can
13006288 60 l steel drum
13006287 216.5 l steel drum
13006285 Road tank car

Order booking (toll-free):

Phone: 80/201-331 (between 07-16 h weekdays)